

**Withrow & Terranova**

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Attorneys At Law  
Registered Patent Attorneys*A High Technology Patent Practice***RECEIVED  
CENTRAL FAX CENTER****JUN 02 2005****FACSIMILE TRANSMITTAL SHEET**

TO:	Petitions Examiner Tesfaldet Bocure	FROM:	Benjamin S. Withrow
COMPANY:	USPTO - Art Unit 2631	DATE:	June 2, 2005
FAX NUMBER:	703-872-9306	TOTAL NO. OF PAGES INCLUDING COVER:	9
PHONE NUMBER:		SENDER'S REFERENCE NUMBER:	7000-110
RE:	Petition to Revive (Unintentional)	YOUR REFERENCE NUMBER:	09/998,564

☐ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ ORIGINAL TO FOLLOW**NOTES/COMMENTS:**

Please find attached the following items:

- 1) PETITION FOR REVIVAL
- 2) CREDIT CARD PAYMENT FORM FOR \$1500.00 PETITION FEE
- 3) SUBMISSION OF PETITION TO REVIVE INCLUDING STATEMENT THAT ABANDONMENT WAS UNINTENTIONAL
- 4) ISSUE FEE TRANSMITTAL FORM
- 5) CREDIT CARD PAYMENT FORM FOR \$1703.00 ISSUE FEE, PUBLICATION FEE, AND FEE FOR ONE ADVANCE COPY
- 6) CHANGE OF CORRESPONDENCE ADDRESS FORM
- 7) FEE ADDRESS INDICATION FORM

NOTE: The information contained in this transmission is privileged and confidential and intended ONLY for the individual or entity named above. If you should receive this transmission in error, please notify our office and return to the below address via the U.S. Postal Service.

201 SHANNON OAKS CIRCLE, SUITE 200  
CARY, NC 27511  
PH: (919) 654-4520  
FAX: (919) 654-4521

pgs 4, 7, 9 weren't received

PTO/SB/84 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT  
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)

First named inventor: Fuller et al.

Application No.: 09/998,564

Art Unit: 2631

Filed: 11/16/2001

Examiner: Bocure, Testa

Title: SYMBOL-DIRECTED WEIGHTING IN PARALLEL INTERFERENCE

**RECEIVED  
CENTRAL FAX CENTER****JUN 02 2005**

Attention: Office of Petitions  
 Mail Stop Petition  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450  
 FAX (703) 872-9306

06/02/2005 MBIZUNES 00000099 09998564

01 FC:1453

1500.00 OP

NOTE: If information or assistance is needed in completing this form, please contact Petitions  
 Information at (703) 305-9282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or  
 action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration  
 date of the period set for reply in the office notice or action plus an extensions of time actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or Issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications  
 filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

**1. Petition fee**
☐ Small entity-fee \$ \_\_\_\_\_ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.

☒ Other than small entity - fee \$ 1500.00 (37 CFR 1.17(m))
**2. Reply and/or fee**

A. The reply and/or fee to the above-noted Office action in  
 the form of \_\_\_\_\_ (identify type of reply):

- ☐ has been filed previously on \_\_\_\_\_.
- ☐ is enclosed herewith.

B. The issue fee and publication fee (if applicable) of \$ 1700.00.

- ☐ has been paid previously on \_\_\_\_\_.
- ☒ is enclosed herewith.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the  
 USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to  
 complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any  
 comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer,  
 U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED  
 FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/64 (09-04)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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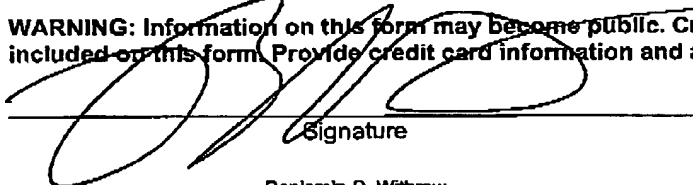
## 3. Terminal disclaimer with disclaimer fee

☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.

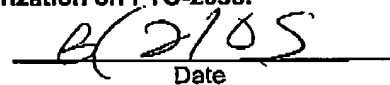
☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

  
Signature

Benjamin S. Withrow  
Typed or printed name

  
Date

40,876  
Registration Number, if applicable

P.O. Box 1287  
Address  
Cary, NC 27512  
Address

919-654-4520  
Telephone Number

Enclosures: ☒ Fee Payment

☐ Reply

☐ Terminal Disclaimer Form

☒ Additional sheets containing statements establishing unintentional delay

☒ Other: Change of Correspondence Address Form; Fee Address Indication Form

## CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

☐ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

☒ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office as (703) 872-9306.

June 2, 2005  
Date

  
Signature  
Jennifer Alkove  
Typed or printed name of person signing certificate

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JUN 02 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Fuller *et al.*

Filed: 11/16/2001

Serial Number: 09/998,564

Examiner: Bocure, Tesfaldet

Group: 2631

For: **SYMBOL-DIRECTED WEIGHTING IN PARALLEL INTERFERENCE  
CANCELLATION**Mail Stop Petition  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

SUBMISSION OF PETITION TO REVIVE AND ISSUE FEE

In accordance with the Notice of Allowance and Issue Fee Due dated February 24, 2005, we herewith transmit a petition to revive this application, along with the issue and publication fees. The abandonment of this application was unintentional; the requisite petition fee is also enclosed.

Respectfully Submitted,

Benjamin S. Withrow  
Reg. No. 40,876Withrow & Terranova, P.L.L.C.  
Customer No. 27820  
P.O. Box 1287  
Cary, NC 27512  
(919) 654-4520Date: June 2, 2005  
File No: 7000-110CERTIFICATE OF TRANSMISSION  
I HEREBY CERTIFY THAT THIS DOCUMENT IS BEING  
TRANSMITTED VIA FACSIMILE ON THE DATE INDICATED BELOW  
TO:Examiner: Bocure, Tesfaldet Art Unit: 2631 Fax: 703-872-9306Jennifer Allone  
Name of Sender  
Signature  
June 2, 2005  
Date of Transmission